



9/A w/drawings
J. Douglas
1/16/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
VIGIL ET AL.)
Serial No. 09/840,481)
Filing Date: April 23, 2001)
For: METHOD OF EFFECTIVE BACKWARDS)
COMPATIBLE ATSC-DTV MULTIPATH)
EQUALIZATION THROUGH TRAINING)
SYMBOL INDUCTION)

Examiner: T. TRAN

Art Unit: 2614

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JAN 12 2004

Technology Center 2600

AMENDMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of August 29,
2003, please enter the amendments and remarks set out below.

01/09/2004 CCHAU1 00000156 09840481

01 FC:2201

43.00 OP

In re Patent Application of:

VIGIL ET AL.

Serial No. 09/840,481

Filing Date: April 23, 2001

In the Title:

~~METHOD OF EFFECTIVE BACKWARDS COMPATIBLE ATSC DTV~~
~~MULTIPATH EQUALIZATION THROUGH TRAINING SYMBOL INDUCTION~~
METHOD FOR ATSC DTV MULTIPATH EQUALIZATION AND ASSOCIATED
DEVICES

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450



2614
#

In re Application of: **VIGIL ET AL.**Serial No.: **09/840,481**Filed: **April 23, 2001**For: **METHOD OF EFFECTIVE BACKWARDS COMPATIBLE ATSC-DTV MULTIPATH
EQUALIZATION THROUGH TRAINING SYMBOL INDUCTION**

Sir:

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Transmitted herewith is an amendment in the above-identified application.

JAN 12 2004

☒ Applicant qualifies as a small entity under 37 CFR § 1.27.☐ No additional fee is required.

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The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		LARGE ENTITY	
FOR:	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	23	24	0	X 9	\$	X 18	\$
INDEPT CLAIMS	4	3	1	X 43	\$43	X 86	\$
				TOTAL ADD'L FEE	\$43	TOTAL ADD'L FEE	\$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For: IN THIS SPACE is less than 3, write "3" in this space. The
 "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the
 equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Enclosed is our check in the amount of **\$43.00**. The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.☒ **The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.**☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**☒ Please associate this application with Customer No. 27975.

27975

PATENT TRADEMARK OFFICE

January 6, 2004
DATE

Michael W. Taylor
 MICHAEL W. TAYLOR
 REG. NO. 43,182